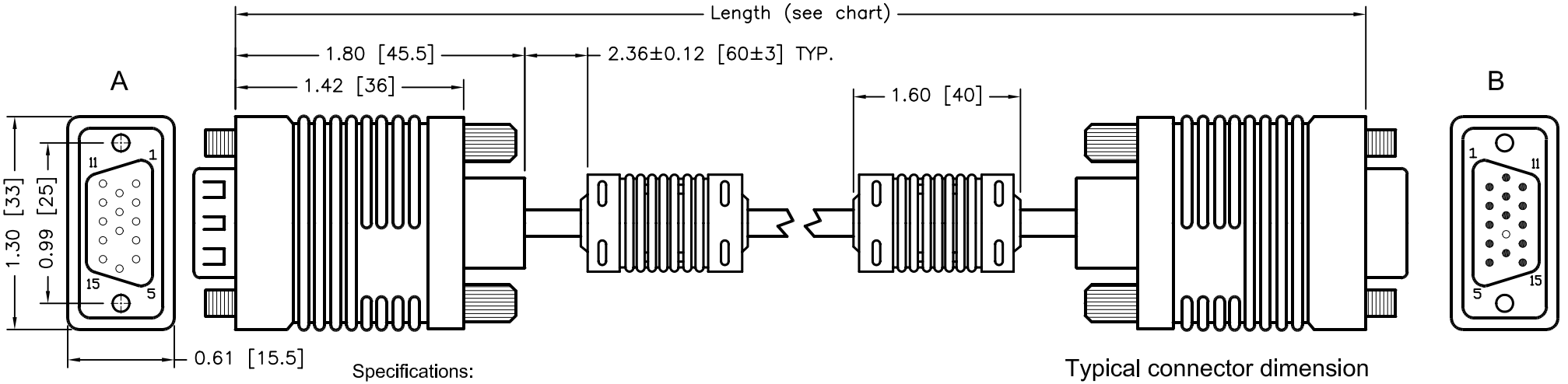
SPC TECHNOLOGY

SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1042	A	RELEASED	HYO	10/15/01	JWM	12/27/01	DJC	1/3/02
1588	B	Added Pin Plating	HO	7/18/03	JC	7/23/03	JC	7/23/03



Typical connector dimension

PIN OUTS

A	B	COLOR
1	1	RED COAXIAL
2	2	GRAY COAXIAL
3	3	BLUE COAXIAL
4	4	BLACK
5	5	BROWN
6	6	RED GROUND
7	7	GRAY GROUND
8	8	BLUE GROUND
10	10	RED
11	11	ORANGE
12	12	YELLOW
13	13	GREEN
14	14	WHITE
Shell	Shell	

Specifications:

1. Molded connector end requirements:
   - Inner mold using PE
   - Copper foil wrap and 360° solder to connector
   - PVC 45P platinum gray
2. Cable :
   - 3 Coaxial Conductors each consists of
     - [28 AWG (7/0.127), 1 conductor + Spiral (40/0.12)]
     - Insulation: FO-PE, OD = Ø1.6±0.5mm, Natural Color
     - Jacket: 105°C, PVC, OD = Ø 2.60±0.10mm
     - Color: Red, Gray & Blue
   - 24 AWG (7/0.203) 7 Conductors
     - Insulator: PVC, OD = Ø 1.10±0.05mm
     - Color: Black, Brown, White, Yellow, Red, Orange, Green
   - Alumium Mylar
   - Drain Wire (7/0.203)
   - 85% braid shield, (24/8/0.12), Tin
   - Jacket: 80°C, PVC, O.D = Ø9.00±0.20mm(Sawtooth), Color: UCA platinum gray
3. Ferrite Core: 28.5 X 17.5 X 10 mm
4. Thumbscrew: Male 4X40mm, Nickel plating
5. Connectors:
   A) High Density 15 Pin Male, Nickel plating, Insulator color: black, Pin: Gold Plated
   B) High Density 15 Pin Female ,Nickel plating, Insulator color: black, Pin: Gold Plated

SPC Type No.	Length	
	Inches	Millimeters
SPC10477	72 ± 1	1829 ± 25.4
SPC10478	120 ± 2	3048 ± 50.8
SPC10479	180 ± 2	4572 ± 50.8
SPC10480	300 ± 3	7625 ± 76.2
SPC10481	600 ± 3	15250 ± 76.2
SPC10482	900 ± 4	22875 ± 101.6
SPC10483	1200 ± 4	30480 ± 101.6

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
HISHAM ODISH	10/15/01
CHECKED BY:	DATE:
JEFF MCVICKER	12/27/01
APPROVED BY:	DATE:
DANIEL CAREY	1/3/02

DRAWING TITLE: Super VGA Signal Extension Cable, HD15M / HD15F

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	TA-433	TA-433.DWG	B

SCALE: NTS | U.O.M.: INCHES [mm] | SHEET: 1 OF 1